

Abstract of the Disclosure

A compact and economical gas-insulated switchgear is provided. The gas-insulated switchgear includes: a grounding metal housing 1 filled with insulating gas, and
5 in which the disconnecter part 2 having a moving side electrode part 2a and a stationary side electrode part 2b is accommodated; and composite insulating shields 17a, 17b integrally formed into one metal-dielectric member in which
10 surface of a high electric field part located in the vicinity of ends of openings is coated with a dielectric so as to cover the moving side and stationary side electrode parts 2a and 2b with the dielectric. To form the composite
insulating shields 17a, 17b, a metal shield of less than 0.6 in non-uniform constant before coating with the
15 dielectric is coated with dielectrics 18a, 18b having a thickness of not more than approximately 30% of an inter-electrode distance from a facing electric-field relaxation shield.